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DEPARTMENT OF STATE

AIR **CONFIDENTIAL** **GRAM**

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HANDLING INDICATOR

TO : DEPARTMENT OF STATE

INFO : BONN, ZURICH

FROM : Amconsul HAMBURG

DATE: June 30, 1964

SUBJECT : Impulsphysik Dr. Ing. Frank Fruengel GmbH., 400 Suellendorfer Landstrasse, Hamburg-Rissen, West Germany
REF : Hamburg A-180, March 19, 1964 (not to Zurich); CA-10567, April 14, 1964

EXCON FOR COMMERCE

The Hamburg Economic Defense Officer has met with Dr. Fruengel of the firm Impulsphysik Dr. Ing. Frank Fruengel GmbH., 400 Suellendorfer Landstrasse, Hamburg-Rissen, to discuss the items contained in the Department's referenced Airgram.

Dr. Fruengel mentioned two other cases in which he states considerable delays were encountered in the issuance of Export Licenses by the Office of Export Control. The first was BPC Case No. 980895 which involved a "Model 3300 Laser Head" ordered from Maser Optics Inc. of Boston. The second application was for an "Integrated Kerr Cell Modulator" and related equipment ordered from Electro Optical Instruments, Inc. of Monrovia, California.

Dr. Fruengel explained his relationship to Impulsphysik A.G., Weinbergstrasse 35, Zurich, as follows: Impulsphysik A.G. is the Swiss licensee for Dr. Fruengel's impulse welding equipment. Dr. Fruengel in turn is a director and owner of 1% of the shares of Impulsphysik A.G. He is required to be available to the Swiss firm as a consultant on technical matters. He is not active in the Swiss firm's management and as a director only has the right to inspect the records of its operations once annually.

According to Dr. Fruengel the only firms, in addition to Impulsphysik Dr. Ing. Frank Fruengel GmbH., which he controls are FF Impulsphysik Corp., 217 Hoover Road, Yonkers, New York, and Intercontinental Trade Administration Corp., 10453 Ashton Avenue,

GROUP-3

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CENTRAL INTELLIGENCE AGENCY
SOURCE/METHOD/EXEMPTION 3B2B
NAZI WAR CRIMES DISCLOSURE ACT
DATE 2006

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Los Angeles 24, California. FT Impulsphysik Corp. is described as primarily engaged in the purchase and export of goods on Fruengel's behalf and the import and sale of Fruengel's manufactures in the United States. The Intercontinental Trade Administration Corp., according to Dr. Fruengel, exists for the management in the United States of his licenses and patents.

Dr. Fruengel stated that he also holds 35% of the shares of a Danish firm, Dansk Impulsfysiks A/S, BP Huset, Aarhus. This firm is reported to be engaged in scientific research, the manufacture of scientific equipment, and the sale of Fruengel's meteorological equipment. It reportedly has important research contracts from the Danish army.

Finally, Dr. Fruengel stated that he holds 35-40% of the shares of the Societe Impuls, 10 Rue Bellevue, Paris XIX.

Dr. Fruengel reported that his firm has cancelled its arrangement with L3I Laser System Center of Ann Arbor, Michigan and now has the representation for Continental Europe of the competing firm Laser Optics Inc., 89 Brighton Avenue, Boston 34, Massachusetts.

The Fruengel firm continues to be the representative for Continental Europe of Space Technology Laboratories Products which was listed in his letter of March 17, 1964, as STL - Products. The correct name of this firm is now reported to be TRW STL Products, Division of TRW Space Technology Laboratories, Thompson Ramo Woolridge Inc.

Additionally, Dr. Fruengel stated that his firm has recently acquired the representation for Continental Europe for plasma research equipment manufactured by ADKIN (Advanced Kinetics, Inc.), 1231 Victoria Street, Costa Mesa, California.

Dr. Fruengel is seriously concerned that he may be on the "black list" or "grey list" of the U.S. Government. He suggested that commercial competitors may have concocted tales to damage him. He is particularly concerned that what he understood to be initially the refusal of an export license for the Fairchild camera (BIO Case No. 906846) destined for the Institut Montefiore of the University of Liege may have harmed his reputation with the other parties involved.

Dr. Fruengel is not a shocestring nor fly-by-night operator. He is recognized within Germany as an important manufacturer of scientific equipment including meteorological devices which are installed at many of Europe's airports. He is also recognized as the holder of important patents. Unless the Department has derogatory information other than the unconfirmed accusation by a trade source two years ago against Impulsphysik A.G., it is recommended that Dr. Fruengel and his firm Impulsphysik Dr. Ing. Frank Fruengel GmbH. be accepted as worthy of confidence and that applications for export applications involving them not be viewed with more than usual suspicion.

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E. Tomlin Bailey
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American Consul General